Application No.: 10/790,050

Examiner: A. T. Sever

Art Unit: 2851

## AMENDMENTS TO THE SPECIFICATION

Page 2, amend paragraph 2 to read:

Manufacturing technology breakthroughs in the last few years have allowed to produce very high quality micro-displays such as transmissive LCS's, reflective LCOS or DMD's digital micromirror devices (DMD's) at competitive prices. This has led to a tremendous growth in popularity of more compact and bright projection displays. However, the ever-increasing demand for even brighter projectors with higher contrast ratio, resolution and color uniformity, as well as faster light switching speed, is continuously driving the industry to further improve the quality of the optical components and rethink the configuration of the projection optics and optical engines. Optical engineers who design projectors based on reflective displays, face such challenges as transforming light emitted from one or more lamps into a single polarized beam as efficiently as possible, separating white light into uniform color bands and making light interact with the image producing displays while maintaining a very high contrast ratio.

Page 7, amend paragraph 1 to read:

It is to be noted that in the embodiments of enclosed figures 1 to 3, prepolarizing arrays are applied which are designed to be used in combination with fly-eye integrators and therefore are principally located after the fly-eye lenses 30-31. According to the invention, it is however not excluded to use prepolarizing techniques elsewhere in the system, which may be in addition to the prepolarizers used after the integrators, or which may be instead of these prepolarizers. Consequently, by way of example, there could be iserted inserted prepolarizing elements just after the lamp and in front of the light splitting system, or just after the light splitting system or just after any of the light splitting elements.